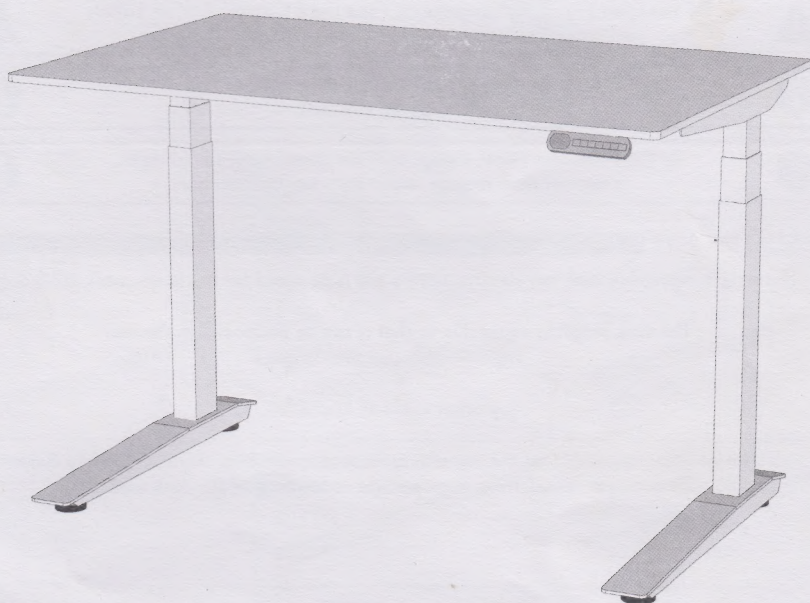


jarvis



Electric Height Adjustable Standing Desk

Assembly and Use Instructions

CAUTION / INFORMATION



Make sure no obstacles are in the desk's path.
Make sure the desktop is not touching any walls.
Make sure all cords are appropriate length to
accommodate the change in height.



WARNING

Pinch Point
Keep hands and
fingers clear.



Keep children away from electric height-adjustable desks, control
units and handsets. There is a risk of injury and electric shock.



Keep all electrical components away from liquids.



Do not sit or stand on the desk frame.
Do not crawl or lie under the desk frame.



Do not place any objects taller than 20" underneath the desk.



Do not open any of the components - the Legs, Control Box, or Switch.
There is a danger of electric shock.



This product is designed with a duty cycle of 10%
(2 min. on, 18 min. off).



In the event of a power outage or if the power cord is unplugged,
a manual reset may be necessary - see USE section.



USE / LIABILITY

This height adjustable desk has electric motors and is designed for use in dry work areas only.

The desk height is adjustable so that it can be positioned at the most
ergonomically suitable height.

Any other use is at user's risk.

Under no circumstances does the manufacturer accept warranty claims or liability claims
for damages caused from improper use or handling of the desk frame.

IMPORTANT:

Please read this manual carefully.

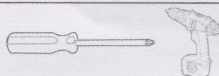
If this desk is sold, please provide this manual to the buyer.

ASSEMBLY

TOOLS



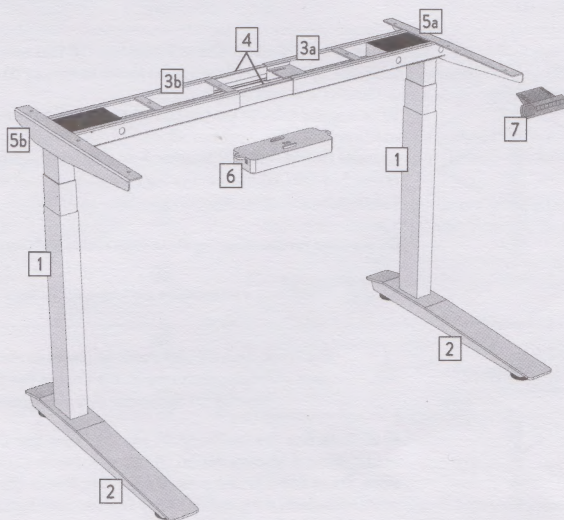
4mm Allen Wrench (included)



Phillips Head Screwdriver
and/or Power Drill

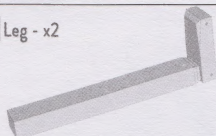


Tape Measure



PARTS LIST

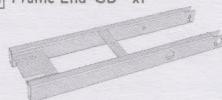
1 Leg - x2



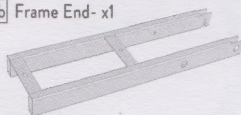
2 Foot - x2



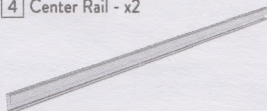
3a Frame End-CB - x1



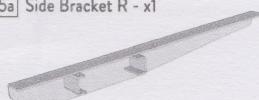
3b Frame End - x1



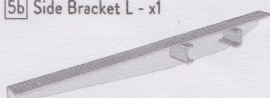
4 Center Rail - x2



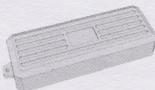
5a Side Bracket R - x1



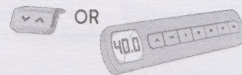
5b Side Bracket L - x1



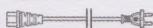
6 Control Box - x1



7 Handset - x1



8 Power Cord - x1



Machine Screws

10 M6x10 - x16



11 M6x14 - x12



Wood Screws

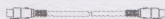
12 M5x16 - x11



13 Cable Clip - x10

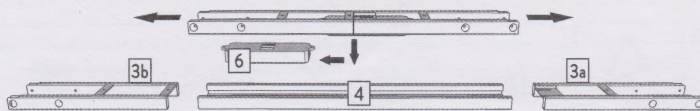


9 Cable (1.3m) - x1



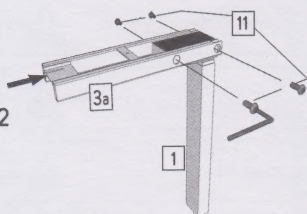
ASSEMBLY

1



Lay out all frame components and hardware to ensure that you have everything listed on the parts page. Fully separate Frame End (3b) from Frame End-CB (3a) and remove Center Rails (4). Slide the Control Box (6) off the Frame End-CB (3a) and set aside.

2



A) Place one of the Legs (1) into Frame End-CB (3a) ensuring that the bar (indicated by the arrow) is on top in relation to the Leg (1).

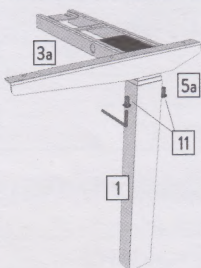
B) Line up the holes on the Leg (1) with the holes on the Frame End-CB (3a).

C) Insert four (4) M6 x 10 Machine Screws (10) through the holes in the Frame End-CB (3a) and into the Leg (1) and rotate each screw a few turns. Fully tighten only *after* all screws have been inserted.

Do the same for the other Leg (1) and the Frame End (3b).

i if you drop a screw inside the frame end, simply tilt to retrieve. **i**

3

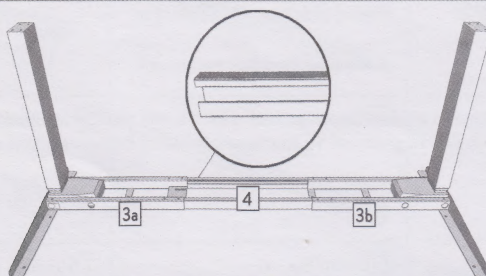


! The Frame End-CB (3a) should be placed on the side of the desk where you plan to mount the Control Box (6) and the Handset (7) for optimal wire management. **!**

A) Slide the Side Bracket (5a or 5b) into the Frame End-CB (3a). Insert two (2) M6 x 14 Machine Screws (11) through the two (2) holes in the bottom of the Frame End-CB (3a) going into the Side Bracket (5a or 5b) and rotate a few turns using supplied Allen Wrench. Fully tighten only after both screws have been inserted.

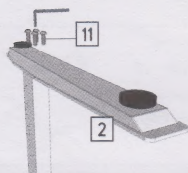
B) Repeat for the other Frame End/Leg assembly.

4



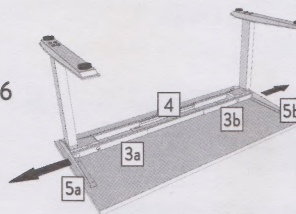
Slide the two (2) Center Rails (4) into the two Frame Ends (3a and 3b). Center Rails (4) should be positioned with slots facing inward as shown in the above image

5



For each Leg assembly, attach a Foot (2) with four (4) M6 x 14 Machine Screws (11) and tighten in a cross-pattern.

6



⚠ Check both sides of the desktop for pre-drilled holes before placing the desk base on the underside of the desktop. ⚠

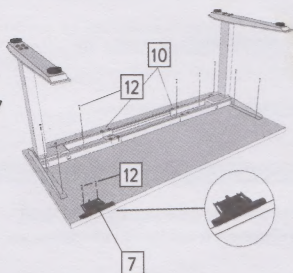
A) Adjust the width of desk base to fit the desktop by sliding the two halves outward. Position Side Brackets (5a & 5b) and Frame Ends (3a and 3b) over pre-drill holes in desktop.

B) Attach the desk base to the underside of the desktop using nine (9) M5 x 16 Wood Screws (12).

C) Position Handset (7) over pre-drilled holes on left or right of front desktop edge. Use two (2) M5 x 16 (12) Wood Screws to attach the Handset to the desktop. Do not overtighten screws as it could cause damage to the handset components.

D) Be sure the Center Rails are situated equally in the Cross Bar ends Lock the position of the Center Rails (4) using eight (8) M6 x 10 Machine Screws (10).

7



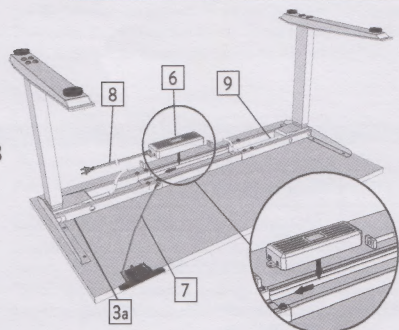
⚠ Ensure that the M6x10 Machine Screws (10) contacts the Center Rails (4) by sliding the Center Rails (4) as needed. ⚠

⚠ Do not overtighten screws in this step. ⚠
Overtightening could cause damage to the components.

⚠ Double-check that the wood screws are not too long for your desktop and won't puncture the surface when screwed all the way in. ⚠

i We recommend that you drill pilot holes needed for all fasteners if your desktop is not pre-drilled. Never use countersunk screws. i

8



A) Slide the Control Box (6) onto the Frame End-CB (3a).

B) Connect the cable exiting the Leg (1) attached to the Frame End-CB (3a) directly into the Control Box (6).

C) Connect the Cable (9) to the other Leg (1) and to the Control Box (6).

D) Connect the Handset (7) and the Power Cord (8) to the Control Box (6.)

E) Use the adhesive-backed Cable Clips (13) to secure the cables so they do not sag.

9

With at least two people, grab the DESK BASE (not the desktop) and turn the desk right-side up. Adjust the pre-installed glides on the Feet (2) as needed.

10

Plug the Power Cord (8) into a 110v outlet. Follow the Reset Procedure on the next page to begin using your new desk.

USE



Make sure no obstacles are in the desk's path.
Make sure the desktop is not touching any walls.



Make sure all cords are long enough to accommodate the change in height.

IMPORTANT: You must **RESET** the desk prior to use.

RESET PROCEDURE: Press and hold the **DOWN** button on the Handset (part 7) until the desk reaches its lowest height. Release the **DOWN** button. Press and hold the **DOWN** button again until the LED display reads "RST" for about 10 seconds on non-LED handset models. Release the **DOWN** button. Press and hold the **DOWN** button again until the desk lowers a little bit more, slightly rises and stops. Release the **DOWN** button. Your desk is now ready to use.

The desk base can be adjusted by pressing and holding either the **UP** or **DOWN** button until the desired height is reached.

To program up to four presets (on some models): Use the up/down buttons to find a desired height, then press "**M**" followed by a number 1 - 4.

CAUTION: Once a preset button is pushed, the desk will move to the programmed height (see caution above). Pressing any button will stop desk.

TROUBLE SHOOTING

If your desk is not functioning properly, or if you have an LED Handset that reads "RST" or any error message (E01 - E13), confirm that all wired connections are secure (legs to cables, cables to control box). Once you're certain that all connections are secure, perform the reset procedure outlined in the **USE** section.

If the error message persists after the reset procedure, contact your seller.

If there is a difference in height between the two legs that exceeds 1.5", stop the reset procedure and contact your seller.


If the handset displays "HOT", let the base cool down for 20 minutes.

SPECIFICATIONS

	Two Stage Lifting Column	Three Stage Lifting Column
Height Range	27" - 46.75" (without desktop)	23.5" - 49" (without desktop)
Base Width	26" min. - 45" max.	26" min. - 45" max.
Travel Speed	1.2" per second (no load)	1.5" per second (no load)
Load Capacity	1000N	1000N
Duty Cycle	10%. Max. 2 mins on, 18 mins off	10%. Max. 2 mins on, 18 mins off
	Soft start/stop	Soft start/stop
	Adjustable leveling studs	Adjustable leveling studs
	4 Memory presets (some models)	4 Memory presets (some models)

■ SETTING THE LED RETRACTED HEIGHT (some models)

Press the DOWN button on the Handset (part 7) until the base reaches its lowest position. Measure the height of the base from the floor and if the number on the LED display does NOT match your measurement, follow these steps:

Press and hold the DOWN button again until the LED display reads "RST". 

Press and hold the "M" button (about 5 seconds) until the LED displays the flashing starting height. (If the display returns to "RST" before the next step is taken, repeat this step.)

To change the value of the starting height:

By 0.1s:	By 1.0s:	By 10.0s:
Increase: press the UP button	Increase: press the "1" button	Increase: press the "3" button
Decrease: press the DOWN button	Decrease: press the "2" button	Decrease: press the "4" button

Once the new value is displayed, wait about 5 seconds and the display will return to "RST". Finish the reset process by pressing and holding the DOWN button again until the desk lowers a little bit more, slightly rises and stops. Release the DOWN button. The new starting height value is saved and your desk is now ready to use.

Note: the LED display has a ± 0.1 tolerance.

■ SETTING THE UPPER & LOWER LIMITS (some models)

This base is designed to go to its minimum and maximum heights, allowing for the widest possible range. If you prefer to change the settings to a more narrow range, follow these steps:

Make sure the power is ON and a number reads in the LED display (if no number appears, please follow the Reset procedure described in the USE section).

To Set the Upper-Limit Position:

Use the UP/DOWN buttons to move the base to the desired maximum height position. Make sure the UP button was the last button you pushed. Press and hold the "M" button until the LED display flashes "S -" once and let go of the button. Then press and release the button 2 more times in quick succession. The LED display will change to "999" on the third push, and then automatically return to the selected height. The new upper limit is now set.

To Set the Lower-Limit Position:

Use the UP/DOWN buttons to move the base to the desired minimum height position. Make sure the DOWN button was the last button you pushed. Press and hold the "M" button until the LED display flashes "S -" once and let go of the button. Then press and release the button 2 more times in quick succession. The LED display will change to "000" on the third push, and then automatically return to the selected height. The new lower limit is now set.

To Remove the Upper/Lower Limit Positions:

Use the UP or DOWN button to move the desk to any new position. Press and hold the "M" button until the LED display flashes "S -" once and let go of the button. Then press and release the button in succession until the display changes to "555" (ignore any interim readings). After a few seconds, the display automatically will change back to the numbered height position. The upper and lower limits are now removed.



A RESET procedure requires the desk base to full retract (beyond any lower limit set).
Please ensure that you have the proper clearance below the desk base.



After the upper and lower limits are set, the previous memory positions (1, 2, 3, 4) may be outside the new range of movement. If so, simply reset the memory positions.

If you attempt to revise a previously set upper or lower limit and it is outside of the existing range, you will need to remove the previously set upper/lower limits first.

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